Form PTO-1449	ATTORNEY DOCKET NO.	SERIAL NO.			
PATENT AND TRADEMARK OFFICE	-23	10/79/790			
INFORMATION DISCLOSURE CITATION	APPLICANT .				
(Use several sheets if necessary)	Takanori MAKINO et al.				
	FILING DATE	GROUP			
Sheet 1 of <u>1</u>	March 4,2004	28/6			

			U.S.PATENT D	OCUMENTS		
Ref.	Examiner's	Document			Class/	(If appropriate)
Desig,	Initials	Number	Date	Name	Subclass	Filing Date
-						
-						

		F	OREIGN PATENT	DOCUMENTS			
						English	Abstract
Ref.	Examiner's	Document			Class/		
Desig,	Initials	Number	Date	Country	Subclass	Yes	No
	02	63-219219	9/12/88	Japan		Х	
		9-27731	1/28/97	Japan		. X	
		9-199994	7/31/97	Japan		Х	
		2001-165797	6/22/01	Japan		X	-
	1	2002-39888	2/6/02	Japan		Х	

		OTHER DOCUMENTS (including Author, T	itle, Date, Pertinent Pages, etc.)
Ref.	Examiner's		
Desig,	Initials		·
		7/1//	
EX	AMINER:	(Mestigle)	Date Considered: 8/4/85

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if no in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1)(5,245,344	Sep. 14, 1993	Sooch		/

FOREIGN PATENT DOCUMENTS

							TRANS	LATION
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
De	JP-A-S63-299406	12/6/88	Japan				-	X (Abstarct)
						'		
	<u> </u>							
	+							

^{*} Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		Mohal -	DATE CONSIDERED 8/1/05	
Rev. 10/94 (For	m 3.05	()		